

# Manhole Inspection Summary

## Manhole # S29AA1008MH

Printed On: 12/17/2008

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**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **29AA1** Node: **008** Status: **Found**

Insp Date: **12/11/06 3:25 PM**

Incomplete Comments

Crew: **WM, BC**  
Inspector: **Morris, W**  
Firm: **RKK**

**Location** Address: **725 36TH ST**

Cross Street: **KESWICK RD**

**Manhole** Type: **Inline** Location: **Sidewalk** Ground Conditions: **Dry**  
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**  
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **1** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**  
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel** Material: **Brick** ☐ Parged  
Shape: **Circular** Diameter: **42** (in.) Length: (in.)  
Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**  
Infiltration: ☐ None ☐ Joint ☒ **Cracks** ☒ **Mortar** ☐ Roots ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged ☐ Debris (not Condition related)  
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☐ Debris

**Steps** Count: **2** Missing: **2** ☒ **Corroded**

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **1** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Corroded and missing steps. Evidence of surcharge - Bench debris.

Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

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### 8 in. Circular Gravity Sewer

Pipe Out @ 12 O'Clock



Barrel cracks and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.32** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer

Pipe In @ 3 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.23** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Dead End**

☐ Possible Illicit Connection